

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: May 9, 2019
Subject: SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #16

Over the last few months MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2018-SFY2021 TIP amendment. The attached TIP Tables 4.1, 4.2 and 4.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1.

Transportation Performance Management

Starting on May 27, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for safety measures. In November 2017 MVRPC's Board of Directors adopted a resolution supporting ODOT's safety performance management targets for the five performance measures outlined in the Fast Act. Ohio's targets infer a 1% annual reduction goal for each of the five safety performance measures. To aid in meeting those targets in the MVRPC Region, MVRPC continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the State's HSIP report. To learn more about MVRPC's Safety Program go to <https://www.mvrpc.org/transportation/long-range-planning-lrtp/transportation-safety>.

Starting on October 1, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act regarding transit assets. In June 2017, MVRPC's Board of Directors adopted a resolution adopting transit asset management (State of Good Repair) targets and MVRPC is currently coordinating with the three regional transit agencies on their individual Transit Asset Management Plans (TAMs). MVRPC is also working on a TAM for the 5310 program assets and the 5310 program TAM is expected to be adopted at the October 4, 2018 Board of Directors' meeting. There are currently 33 active projects in the TIP that address assets that are the subjects of TAMs (vehicles and facilities). The total cost of these projects is over \$182 million.

Starting on May 20, 2019, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for pavement condition, bridge condition, National Highway System (NHS) travel time reliability, freight travel time reliability and emissions reduction measures. In October 2018, MVRPC's Board of Directors adopted a resolution supporting ODOT's performance management targets for all the performance measures under each rule, applicable to the MVRPC MPO region, as outlined in the FAST Act. Ohio's targets reflect a review of historical data and trends for each performance measure. To aid in meeting those targets in the MVRPC Region, MVRPC

continues to plan, program, and fund projects that have a positive impact in achieving the targets set by the Ohio Department of Transportation (ODOT).

Pavement Condition

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 8 projects assist in improving pavement conditions on the NHS. All 8 projects are applicable only to the non-interstate NHS pavements, and are funded with STP funds. The total cost of these 8 projects is nearly \$12.3 million, which includes all phases of the projects and all funding sources. In addition to these projects, there are 17 pavement condition improvement projects with a total cost of \$46.3 million on the interstate system and 18 pavement condition improvement projects with a total cost of nearly \$19.2 million on the non-Interstate NHS system that are funded with ODOT controlled funds.

Bridge Condition

There are currently no bridge improvement projects on the NHS funded with MVRPC regionally controlled funds. There are 54 bridge improvement projects with a total cost of \$82.7 million on the NHS that are funded with ODOT controlled funds.

NHS Travel Time Reliability

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 3 projects assist in improving travel time reliability on the NHS. All 3 projects are applicable only to the non-interstate NHS. The total cost of these projects funded with STP and CMAQ funds is a little over \$6.7 million, which includes all phases of the projects and all funding sources. In addition to these projects, there might be additional travel time reliability improvement projects on the interstate system or projects with a larger scope on the non-interstate NHS as a part of ODOT funded TIP projects. Such projects tend to require larger investments, and are typically funded by ODOT.

Freight Travel Time Reliability

There are currently no freight travel time reliability improvement projects funded with MVRPC regionally controlled funds. Freight travel time reliability improvement projects are only applicable to the interstate system of the NHS, and might exist as a part of ODOT funded TIP projects. Since State DOTs have jurisdiction over the interstate system, and since such projects tend to require larger investments, they are typically funded by ODOT.

CMAQ Project Emissions Reduction

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 27 projects are MVRPC CMAQ-funded projects that would assist in reducing on-road mobile source emissions in the MVRPC MPO region. The cost of these 27 projects is nearly \$40 million, which includes all phases of the projects and all funding sources. An additional 4 projects, with a total cost of nearly \$53.6 million, are funded through ODOT's CMAQ program.

The table below summarizes the number of projects and their total cost under each performance management rule.

Rule	No. of Projects	Total Cost
Pavement Condition	43	\$77.8 million
Bridge Condition	54	\$82.7 million
NHS Travel Time Reliability	3	\$6.7 million
Freight Travel Time Reliability	0	N/A
CMAQ Emissions Reduction – MVRPC	27	\$40 million
CMAQ Emissions Reduction – ODOT CMAQ	4	\$53.6 million
Total CMAQ Emissions Reduction	31	\$93.6 million

A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2 and 4.3.
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2018-2021 TIP

EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

Project I.D. #

First Three Characters
 000 = Unique Project Number
 Decimal Character = Subtype (as described below)
 .1 = New Construction
 .2 = Reconstruction
 .3 = Resurface
 .4 = Safety Improvement
 .5 = Bridge Replacement/Rehabilitation
 .6 = Signal Improvement
 .7 = Bikeway/Pedestrian Improvement
 .8 = Other Improvements

PID #

ODOT "Project Identification Number"

Air Quality Status

Identifies projects which were included in the LRTP air quality conformity analysis
 Upper Row = Project is Exempt or was Analyzed
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

Phase of Work

ENG -Environmental and Contract Plan Preparation
 ROW -Right-of-Way Acquisition
 CON -Construction
 SPR -Federal State Planning and Research

LRTP Goal

G1 -Address regional transp. needs through improved planning
 G2-1 -Encourage a stronger multi-modal network in the Region
 G2-2 -Maintain the regional transportation system
 G2-3 -Upgrade the regional transportation system
 G2-4 -Incorporate regional land use strategies
 G3 -Enhance attractiveness for future economic development
 G4 -Encourage pursuit of alternative fuels to reduce emissions

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

	Typical Fed./Local Share
BR -Bridge Replacement and Rehabilitation	80/20
EAR -Federal Earmark, Specific Source Undetermined at this Time	Varies
f-5307 -Urbanized Area Formula Grant	80/20
f-5310 -Enhanced Mobility of Seniors and Individuals with Disabilities	80/20
f-5337 -State of Good Repair Program	80/20
f-5339 -Bus and Bus Facilities Formula Program	80/20
HSIP -Highway Safety Improvement Program	90/10
IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation)	90/10
NH -National Highway System	80/20
NHPP -National Highway Performance Program	80/20
OTH -Other	Varies
SPR -Federal State Planning and Research	80/20
SRTS -Safe Routes to School	100
STA -Surface Transportation Program (ODOT Transportation Alternatives Set-aside)	80/20
STD -Surface Transportation Program (ODOT Allocation)	80/20
TRAC -Transportation Review Advisory Council	Varies

Federal Allocation of MVRPC Funds

	Fed./Local Share
CMAQ -Congestion Mitigation and Air Quality	Varies
STP -Surface Transportation Program	Varies
TA -Surface Transportation Program (Transportation Alternatives Set-aside)	Varies
TE -Surface Transportation Program (Transportation Enhancement Set-aside)	Varies

Other Funding Sources

	Other/Local Share
CDBG -Community Development Block Grant	Varies
LOCAL -Local Funds	0/100
ODOD -Ohio Department of Development	Varies
OPWC -Issue 2/LTIP	80/20
STATE -ODOT State Funds	0/100
ELLIS - ODOT's Project Monitoring Database	
TELUS - MVRPC's Project Monitoring Database	



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Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - Kemp Road Sidewalks		ODOT PID # 110374		MVRPC # 2186.7		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Kemp Road from Grange Hall Road to Oxmoor Drive-Installation of an 8' wide sidepath along the north side of Kemp Road and a 5' wide sidewalk along the south side of Kemp Road. Along with the installation of pedestrian facilities, this project also includes the installation of curb and minor drainage improvements.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$829		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$5			
ENG	LOCAL						\$65
ROW	LOCAL						\$70
CON	LOCAL						\$345
CON	TA						\$345

COUNTY, ROUTE, SECTION: GRE068-09.96		ODOT PID # 110506		MVRPC # 2196.3		PROJECT SPONSOR: Xenia	
DESCRIPTION: North Detroit Street from Kinsey Road to Church Street-Roadway mill and fill and full depth base repair as needed. In addition, repair and replacement of existing deteriorated curb, curb inlets and ADA ramps.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,307		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$8			
CON	LOCAL						\$403
CON	STP						\$896

COUNTY, ROUTE, SECTION: GRE725-01.91		ODOT PID # 110612		MVRPC # 2199.7		PROJECT SPONSOR: Bellbrook	
DESCRIPTION: Franklin Street from just west of Little Sugarcreek Road to just west of West Street-Construction of curb, gutter and sidewalk along the south side of the street. Also, construction of a pedestrian mid-block crossing and modification of the bridge over Little Sugar Creek to accommodate the raised sidewalk.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$548		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL						\$58
CON	LOCAL						\$147
CON	TA						\$343

Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE675-00.00		ODOT PID # 94254		MVRPC # 1762.3		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: I-675 from the Montgomery/Greene County Line to approximately 4,600' west of North Fairfield Road-Resurfacing and pavement repair. Project also includes bridge overlays, approach slabs, and joint work on mainline and overhead bridges within these limits.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$26,118		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$143				
CON	NHPP				\$23,377		
CON	STATE				\$2,597		



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Table 4.2 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - High Street Improvements		ODOT PID # 105753		MVRPC # 2043.2		PROJECT SPONSOR: Covington	
DESCRIPTION: High Street in Covington from SR 41 to US 36-Reconstruction and widening by 1' on each side to allow more room for parking and traffic. Sidewalk and curb ramps are being replaced to improve pedestrian traffic.							
COMMENTS : Added Federal STP and Local R/W funds in SFY2020 and decreased Federal and Local construction funds based on request from project sponsor.							
TOTAL COST (000): \$4,429		LET TYPE: Traditional		A.Q. : Exempt		L RTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$166			
ENG	LOCAL				\$300		
ROW	LOCAL				\$90		
ROW	STP				\$270		
ROW	LOCAL					\$60	
CON	LOCAL						\$886
CON	STP						\$2,657

COUNTY, ROUTE, SECTION: MIA041-09.49		ODOT PID # 108662		MVRPC # 2147.4		PROJECT SPONSOR: Troy	
DESCRIPTION: SR 41 from the west side of Ridge Avenue intersection to Market Street-Undertake safety improvements. Improvements under consideration include restriping Main Street (SR 41) between Market and Oxford from a 4 lane to 3 lane section to allow for deeper angled parking on one side of the street, reconstruction of Main Street between Adams and Ridge to provide at least one 12' through lane in each direction, provision of a westbound right turn lane at Elm, signal upgrades and removals as appropriate, and reconstruction of sidewalk/curb lawn as needed.							
COMMENTS : Added Federal STD construction funds and increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,177		LET TYPE: Local-let		A.Q. : Exempt		L RTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$17				
CON	HSIP						\$2,540
CON	LOCAL						\$185
CON	STD						\$435

Table 4.2 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA041-10.32		ODOT PID # 110253		MVRPC # 2187.4		PROJECT SPONSOR: Troy	
DESCRIPTION: West Main Street from Ridge Avenue to I-75-Widening of the street to include at least one 12' through lane in each direction, reconstructing the sidewalk and curb lawn along the corridor, considering safety upgrades to entrances of commercial properties between Dorset Road and I-75, upgrading the signal at Dorset Road intersection, upsizing a water main along a portion of West Main Street and improving the stormwater system along the corridor.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$6,946		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$32			
ROW	STATE			\$40			
ENG	LOCAL					\$487	
ROW	LOCAL						\$641
CON	LOCAL						\$2,347
CON	STD						\$430
CON	STP						\$2,968



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Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT150-01		ODOT PID # 104052		MVRPC # 1925.5		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: Lyons Road over Holes Creek-Rehabilitation of a five lane, four span slab bridge.							
COMMENTS : New project, not in current TIP.							
TOTAL COST (000): \$2,085		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STD	\$4					
ENG	STATE			\$23			
ENG	STD			\$6			
CON	LOCAL					\$410	
CON	STD					\$1,642	

COUNTY, ROUTE, SECTION: MOT - Dryden Road Multiuse Path, Ph. 1		ODOT PID # 105876		MVRPC # 2100.7		PROJECT SPONSOR: Moraine	
DESCRIPTION: Along the east side of Dryden Road from Main Street to Northlawn Avenue-Installation of a multiuse path.							
COMMENTS : Project cancelled by project sponsor and will be removed from the TIP.							
TOTAL COST (000): \$596		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL			\$5			
ENG	STATE			\$6			
CON	CMAQ						\$409
CON	LOCAL						\$175

COUNTY, ROUTE, SECTION: MOT - Dayton Citywide SRTS		ODOT PID # 108957		MVRPC # 2157.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: Various locations in the City of Dayton-Change pedestrian signals to countdown signals, install ladder style crosswalk markings and replace damaged walk and curb ramps.							
COMMENTS : Construction delayed from SFY2019 to SFY2020 to reflect changes in Ellis.							
TOTAL COST (000): \$403		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$3			
CON	HSIP				\$400		

Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - East David Road Improvements		ODOT PID # 110254		MVRPC # 2188.2		PROJECT SPONSOR: Kettering	
DESCRIPTION: East David Road from Far Hills Avenue to Ackerman Boulevard-Resurfacing of asphalt pavement, reconstruction of the traffic signal at East David Road and Ackerman Boulevard, replacement of deteriorated concrete curb, median and drive approaches and non-compliant curb ramps. Also included is 310' of roadway improvements consisting of curb, storm sewer, completing the last missing link of sidewalk, widening an eastbound section of roadway to remove a pinch point for bicyclists.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,287		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$8			
ROW	STATE			\$60			
ROW	LOCAL						\$60
CON	LOCAL						\$464
CON	STP						\$695

COUNTY, ROUTE, SECTION: MOT - West Stroop Sidewalk		ODOT PID # 110255		MVRPC # 2189.7		PROJECT SPONSOR: Kettering	
DESCRIPTION: North side of West Stroop Road from Overland Trail to Southmoor Circle NW-Construction of new sidewalk.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$523		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$3			
ROW	STATE			\$30			
ROW	LOCAL						\$50
CON	LOCAL						\$176
CON	TA						\$264

COUNTY, ROUTE, SECTION: MOT - West Third Bikeway		ODOT PID # 110256		MVRPC # 2190.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: West Third Street from northbound Robert Drive to Ludlow Street-Installation of a two-way in street cycle track in the south curb lane.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$495		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$3			
ENG	LOCAL					\$30	
CON	LOCAL						\$116
CON	TA						\$347

Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Wayne Avenue Widening		ODOT PID # 110257		MVRPC # 2191.2		PROJECT SPONSOR: Dayton	
DESCRIPTION: Wayne Avenue from Wyoming Street to Waldo Avenue-Widening from four to five lanes resulting in a dedicated left turn lane. Also included are new curbs, sidewalks, and lights installed to enhance the pedestrian facilities.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$2,726		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$16			
ROW	STATE			\$60			
ENG	LOCAL					\$117	
ROW	LOCAL						\$25
CON	LOCAL						\$627
CON	STP						\$1,881

COUNTY, ROUTE, SECTION: MOT - MCD South River Walk		ODOT PID # 110272		MVRPC # 2192.7		PROJECT SPONSOR: MCD	
DESCRIPTION: Dayton River Walk South, a crushed gravel path along the Great Miami River from the Main Street bridge to the Monument Avenue bridge-Installation of new pedestrian scale lighting, installation of a new stone walking surface and installation of pedestrian amenities like wayfinding signage, swings, trash cans and dog stations.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$491		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$20			
ENG	LOCAL					\$17	
CON	LOCAL						\$105
CON	STP						\$349

COUNTY, ROUTE, SECTION: MOT - Dixie Drive Resurfacing		ODOT PID # 110331		MVRPC # 2193.3		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: North Dixie Drive from Ome Avenue to Marker Avenue-Milling and resurfacing. ADA ramps that do not meet standards will be reconstructed as necessary.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,358		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$9			
CON	LOCAL						\$540
CON	STP						\$810

Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Shoup Mill Road Reconstruction		ODOT PID # 110332		MVRPC # 2194.2		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: Shoup Mill Road from Main Street to Riverside Drive-Reconstruction including reconfiguration of existing concrete medians, installation of a 5' sidewalk on the north side and a 10' shared use path on the south side of the roadway, and replacement of the existing corrugated, metal arch culverts at the western project limits and the intersection of Riverside Drive and Shoup Mill Road.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$4,933		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$24			
ROW	STATE			\$60			
ENG	LOCAL					\$807	
ROW	LOCAL						\$194
CON	LOCAL						\$1,154
CON	STP						\$2,693

COUNTY, ROUTE, SECTION: MOT - Arlington/Upper Lewisburg-Salem Intersection		ODOT PID # 110348		MVRPC # 2195.2		PROJECT SPONSOR: Brookville	
DESCRIPTION: Intersection of Arlington Road and Upper Lewisburg-Salem Road-Intersection upgrade by removing the concrete island, realigning the crosswalks on the northwest corner, new pedestrian push buttons, upgraded truncated domes to the current standard, resurfacing of the intersection pavement and a signal detection conversion to a non-intrusive detecting system.							
COMMENTS : New project, not in current TIP.							
TOTAL COST (000): \$166		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL			\$13			
ENG	STATE			\$15			
CON	LOCAL				\$41		
CON	STP				\$97		

Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT035-19.80, Phase 3		ODOT PID # 90273		MVRPC # 1208.2		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US35 from Woodman Drive/SR 835 to Linden Avenue-Reconfigure interchange to a Tight Urban Diamond (TUDI). Replace bridge decks. Project will also install sidewalk along Woodman Drive.							
COMMENTS : Added Federal STP and Local construction funds, deleted TRAC construction funds and increased Federal NHPP and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$11,070		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ROW	STATE						\$60
CON	HSIP						\$3,330
CON	LOCAL						\$674
CON	NHPP						\$3,280
CON	STATE						\$1,190
CON	STP						\$2,536



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Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: MOT - BC FY21 - SLI-012			ODOT PID # 101307 MVRPC # 1980.8			PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Montgomery County-Bridge cleaning.							
COMMENTS : Construction delayed from SFY2020 to SFY2021 and increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$528		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$49					
CON	STATE					\$479	

COUNTY, ROUTE, SECTION: D07 - BH FY19 - SLI-032			ODOT PID # 101851 MVRPC # 1850.5			PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in District 7-Bridge repair project to include patching, rebuilding and sealing elements of the structure.							
COMMENTS : Construction delayed from SFY2019 to SFY2020 to reflect changes in Ellis.							
TOTAL COST (000): \$715		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$50					
CON	NHPP				\$573		
CON	STATE				\$71		
CON	STD				\$21		

COUNTY, ROUTE, SECTION: MOT035-07.21/08.01 - SLI-032			ODOT PID # 102262 MVRPC # 1864.8			PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various locations in Montgomery County-Repair/replace existing culverts.							
COMMENTS : Added State R/W funds in SFY2020 and increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$414		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$75					
ROW	STATE	\$40					
ROW	STATE				\$40		
CON	NHPP					\$207	
CON	STATE					\$52	

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: MIA036/048-04.61/16.88 - SLI-032		ODOT PID # 105367		MVRPC # 2180.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US 36 from the Covington east corp limit to the Piqua west corp limit; SR 48 from SR 185 to West Miami Shelby Road-Resurfacing.							
COMMENTS : Updated project limits and increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,385		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$103			
CON	STATE					\$256	
CON	STD					\$1,026	

COUNTY, ROUTE, SECTION: GRE235-09.29 - SLI-032		ODOT PID # 105676		MVRPC # 2197.3		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 235 from the Greene/Montgomery County Line to the Fairborn west corp limit-Resurfacing.							
COMMENTS : New project.							
TOTAL COST (000): \$683		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE				\$36		
CON	NHPP					\$517	
CON	STATE					\$129	

COUNTY, ROUTE, SECTION: MOT075-15.03/17.29/18.32 - SLI-032		ODOT PID # 107355		MVRPC # 2103.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 at Stanley Avenue-Repair impact damage to beams above the westbound lanes. I-75 at Needmore Road-Repair non-emergency accident damage to bridge from truck mounted crane. I-75 at Stop 8 Road-Repair impact damage to the bridge girders above the southbound middle and right lanes.							
COMMENTS : Added additional project location, updated project name and increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$416		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$12				
CON	STATE				\$403		

COUNTY, ROUTE, SECTION: MOT - Taylorsville Park Paving - SLI-099		ODOT PID # 110269		MVRPC # 2183.3		PROJECT SPONSOR: Five Rivers Metro Parks	
DESCRIPTION: Taylorsville MetroPark-Asphalt overlay, pavement repairs and other roadway items to the reservable area main drive and lots and south park main drive and lots.							
COMMENTS : New project.							
TOTAL COST (000): \$344		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$6			
CON	STATE				\$338		

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: MOT - Englewood Patty's Bridge Repair - SLI-099		ODOT PID # 110270		MVRPC # 2184.5		PROJECT SPONSOR: Five Rivers Metro Parks	
DESCRIPTION: Patty's Bridge in Englewood MetroPark-Repair the deck and perform underpinning.							
COMMENTS : New project.							
TOTAL COST (000): \$38		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$5			
CON	STATE					\$33	

COUNTY, ROUTE, SECTION: MOT201-04.18 - SLI-015		ODOT PID # 110484		MVRPC # 2198.6		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Intersection of SR 201 and Harshman Road-Upgrade the signal by installing mast arms, backplates and battery back up.							
COMMENTS : New project.							
TOTAL COST (000): \$750		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE				\$200		
CON	HSIP					\$495	
CON	STATE					\$55	

COUNTY, ROUTE, SECTION: MIA041-09.41 - SLI-032		ODOT PID # 97966		MVRPC # 1712.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 41 from SR 55 to I-75-Resurface the existing roadway with asphalt concrete.							
COMMENTS : Project cancelled and will be removed from the TIP.							
TOTAL COST (000): \$1,113		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$32					
CON	LOCAL						\$216
CON	STD						\$865

**RESOLUTION AMENDING THE
SFY2018-SFY2021 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin, Springboro and Franklin Township in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning process for the Dayton Metropolitan Area; and

WHEREAS, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

WHEREAS, the SFY2018-SFY2021 Transportation Improvement Program was adopted on May 4, 2017; and

WHEREAS, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2018-SFY2021 TIP amendment; and

WHEREAS, the proposed amendment is consistent with the Region's long-range transportation plan; and

WHEREAS, this TIP amendment will not affect the regional air quality emission analysis of the SFY2018-SFY2021 TIP; and

WHEREAS, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

WHEREAS, this amendment will result in a TIP that is in reasonable fiscal constraint

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #16** to the SFY2018-SFY2021 Transportation Improvement Program as shown on the attached TIP Tables.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

John J. Beals, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date